

**Practice: 643 - Restoration and Management of Rare and Declining Habitats****Scenario: #2 - Habitat Monitoring and Management, Low Intensity and Complexity****Scenario Description:**

This scenario is applied to all landuse types including those with wildlife as a modifier, where native plant conditions (T&E plants) or wildlife have been identified as the resource concern, and where low intensity and complexity of monitoring or management will treat the identified resource concern. Only 1-2 monitoring efforts are needed and each requiring less than 2 people and 4 hours per effort. The adaptive management actions such as cutting of limbs that are impeding access of birds into nest boxes, replacing damaged fence markers, cleaning of nest structures and debris around other structures requires only hand labor and less than 8 hours labor per year.

**Before Situation:**

Rare or declining habitat is deficient due to the absence of annual monitoring and adaptive management actions of low intensity and complexity.

**After Situation:**

Rare and declining habitat is improved by implementation of annual adaptive management actions of low intensity and complexity.

**Scenario Feature Measure:** Monitoring efforts and adaptive management actions

**Scenario Unit:** Acre

**Scenario Typical Size:** 160

**Scenario Cost:** \$522.11

**Scenario Cost/Unit:** \$3.26

**Cost Details (by category):**

| Component Name                           | ID  | Component Description   | Unit | Price (\$/unit) | Quantity | Cost     |
|--|-----|---|------|-----------------|----------|----------|
| <b>Equipment/Installation</b>            |     |   |      |                 |          |          |
| Rangeland/grassland field monitoring kit | 967 | Miscellaneous tools needed to complete rangeland/grassland monitoring. Materials may include camera, clippers, plot frame, scale, tape measure, etc. Includes materials and shipping only.  | Each | \$45.96         | 1        | \$45.96  |
| Truck, Pickup                            | 939 | Equipment and power unit costs. Labor not included.   | Hour | \$37.98         | 1.5      | \$56.97  |
| Chainsaw                                 | 937 | Equipment and power unit costs. Labor not included.   | Hour | \$6.43          | 1        | \$6.43   |
| <b>Labor</b>                             |     |   |      |                 |          |          |
| Specialist Labor                         | 235 | Labor requiring a specialized skill set: Includes Agronomists, Foresters, Biologists, etc. to provide additional technical information during the planning and implementation of the practice. Does not include NRCS or TSP services. | Hour | \$93.74         | 3        | \$281.22 |
| General Labor                            | 231 | Labor performed using basic tools such as power tool, shovels, and other tools that do not require extensive training. Ex. pipe layer, herder, concrete placement, materials spreader, flagger, etc.                                  | Hour | \$18.79         | 7        | \$131.53 |